FILE SYSTEM TRANSLATORS AND METHODS FOR IMPLEMENTING THE SAME

5 ## ABSTRACT OF THE DISCLOSURE

A translation system and method for translating file systems between nodes having heterogeneous file systems are provided. The translation system includes a consumer node having a first file system and a driver for supplementing requests from the first file system to a storage device. Also included in the translation system is an

10 input/output (I/O) node which implements a second file system. The I/O node is connected to the storage device and is in communication with the consumer node over a transport. The I/O node includes a translator layer designed to map the supplemented requests from the first file system to the second file system and back to the first file system.

15